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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David Fedida et al.  
Int'l Application No. : PCT/US2003/022165  
U.S. Application No. : 10/520,780  
Int'l Filing Date : July 14, 2005  
For : MUTATIONS OF VOLTAGE-GATED ION CHANNELS THAT  
ALLOW THEM TO EXPRESS A VOLTAGE-INDEPENDENT  
PHENOTYPE AND AN IMPROVED METHOD TO USE THE  
SAME

Docket No. : 480102.425USPC  
Date : September 12, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT REGARDING SEQUENCE DISCLOSURES

Commissioner for Patents:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371  
dated July 12, 2005 please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.